Panasonic

URBAN NET ADAPTER CZ-TA40P Installation Manual

Precautions in terms of safety

Carry out installaion work with rellabillty after throughout reading of this "Precautions in terms of safety".

- Precautions shown here are differentiated between ⚠Warnings and ⚠Cautions. Those that have much chances for leading to significant result such as fatallty or serlous injury if wrong installat ion would have been carrled out are iisted complling them especially into the coiumn of ⚠Warnings.

  However,even in the case of items whicn are listed in the colum of ⚠Cautions, such lems also a chance for leading to slgnificant result depending on the situations, in elther case, important descriptions regarding the safety are listed, then observe them without fall.
- As to indicatlons with Illustration

⚠	This mark means "Caution"or "Warning".	⏚	This mark means "Earth".

- After installation wok has been completed, do not only make sure that the unit is free from any abnormal condition through the execution of try run but also explanin how to use and how to perform maintenance of this unit to the customer according to the instruction manual. In addition, request the customer to keep this manual for installation work together with insruction manual.

⚠ Warnings

- ▲ As to installation,request the distributor or vender to perform it. Imperfection in installation caused by that having been carried out by the customer himself may lead to electric shock,fire, etc.
- ▲ Carry out the installation work with reliability according to this manual for installation work. Imperfection in installation leads to electric shock, fire,etc.
- ▲ The unit must be installed in accordance with applicable national and local regulations. Any electrical work should only be carried out by qualified technician and use exclusive circuits without fail.
- ▲ This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
- ▲ · Rated impulse voltage 2500V.
  · Minimum creepage distance exluded from short circuit 5.0mm.
  · Minimum clearance distance 3.0mm.
- ▲ Switch off all supplies before accessing any electrical part.
- ▲ Wiring shall be connected securely using specified cables and fix them securely so that external force of the cables may not transfer to the terminal connection section. Imperfect connection and fixing leads to fire,etc.
- ▲ Earth
  This equipment must be properly earthed. Earth line must not be connected to gas pipe, water pipe. lightning rod and telephone. Otherwise,it may cause electrical shock in case the equipment breakdown or has leakage current.

⚠ Cautions

- ▲ Position the power cords and connection cables in a way so that they are at least 1 meter away from televisions and radios.
  This is to avoid problems such as interference with picture and/or sound.
  (However, note that depending on the electromagnetic wave conditions, interference may still occur even if the separation distance is more than 1 meter.)

1. Installation

Installation location

- Install indoors in a location that is not subject to the effects of electromagnetic waves and which is not exposed to dust or other dirt.
- Install in a location that ensures sufficient service space.

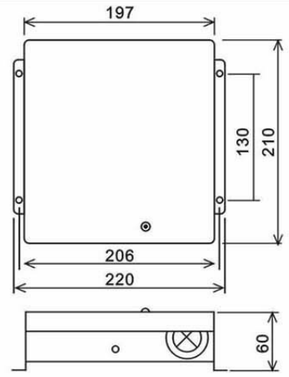
Installation method

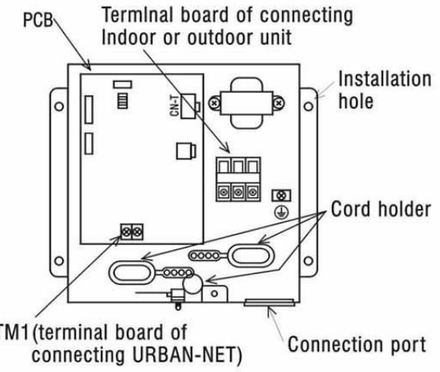
- When installing this unit, be sure to secure it in four locations with screws,(horlzontal direction)

Fix method

- When installing this unit horlzontally, position this unit so that the cover is on the top.
- When installing this unit vertlcally, please make sure that the wiring connection port is facing downward.

2.External Dimentlons and Internal configuration

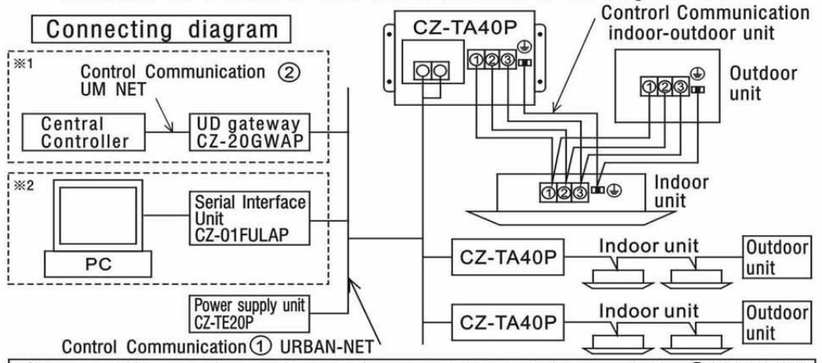




3.Electrlcal wlring

- Determine the location of each unit in reference to the diagram below.

Connecting diagram

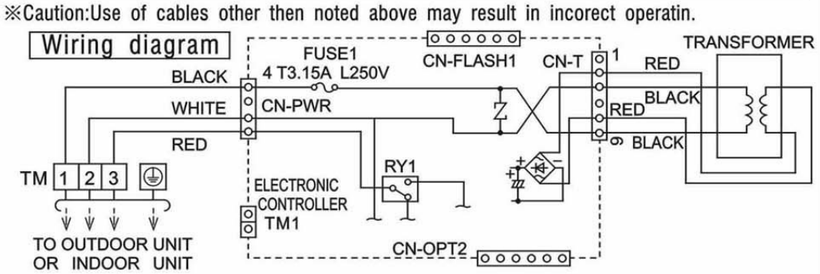


- Only one of the ※1 and ※2 system can be connected to control communication ① URBAN-NET.
- Requlre 1 unlt of CZ-TA40P for each outdoor unit.

	Specified electrlcal wire
Control Communlcation ① URBAN-NET	This cord should be procured locally. use an unshielded cable(0.75mm², 2-core)or an unshielded local palr cable(⌀1.2mm).
Control Communication Indoor-outdoor unit	This cord should be procured locally. Use a standard power cord for Europe. (Such as H05RN-F or H07RN-F wich conforms to CENELEC(HAR) rating specifications.) Or use the cable based on IEC standard. (245IEC57,245IEC66) (1.5mm², 4-core)
Control Communlcation ② UM NET	See the UD gateway(CZ-20GWAP) operation manual.

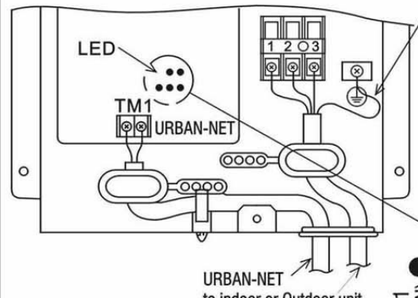
※Caution:Use of cables other then noted above may result in incorect operatin.

Wiring diagram



4.Connection and setting method

There are no partlcular settings to be made locally after connecting the wiring.
Operation starts when the power is turned on from the outdoor unit.
when the led1(green)flashing interval becomes longer than when the power is first turned on. this indicates the normal state. when flashing at the same interval as during power-on. This indicates the standby state.



Earth lead wlre shall be longer than other lead wires as shown in the figure for the electrical safety in case of the sllpping out of the cord from the anchorage.

- Remove connector CN-T to reset the power supply.

LED indicators

- LED1:Mlcrocomputer normal (GREEN)
- LED2:Indoor-outdoor communication error (RED)
- LED3:URBAN-NET disconnection (RED)
- LED4:Indoor-outdoor misconnection(RED)
- LED5:EEPROM error(RED)

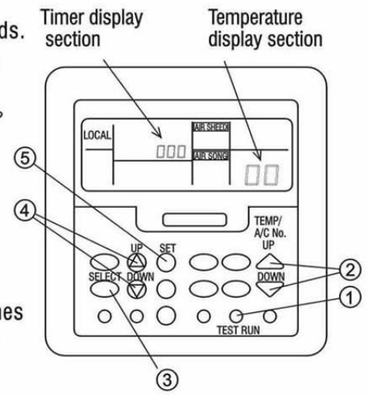
5.URBAN-NET address setting method

- Set the address for each indoor unit.
- Perform the setting procedures below and set the addresses for centralized control.
- Please refer respective installation manual and service manual for the setting method by ADAPTER FOR ADDRESS SET UP(CZ-TA50P).

Address setting procedure using the wired remote controller

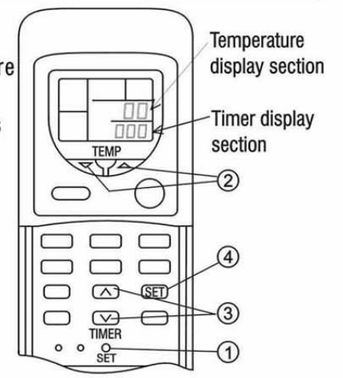
① While the system is stopped, press and hold the TEST RUN ○ switch for 5 seconds.
② Check that "00"appears in the temperature display section,if the display is not "00",press the TEMP UP △ and DOWN ▽ switches to set the display to "00".
③ Press the SELECT ⬭ switch to enter the currently displayed code setting. When the SELECT ⬭ switch is pressed again. Current address will blink at timer display part.
④ Press the TIMER UP △ and DOWN ▽ switches to display the address 001(unit No.1) you want to set in the timer display section.
⑤ Press the SET ○ switch to enter the currently displayed address setting.

※When TEST RUN ○ switch is pressed, address setting mode will be cancelled.



Address setting procedure using the wireless remote controller

① Press the SET ○ switch.
② Check that "00" appears in the temperature display section. If the display is not "00",press the TEMP ▽ and △ switches to set the display to "00".
③ Press the TIMER △ and ▽ switches to display the address 001(unit NO.1)you want to set in the timer display section.
④ Press the (SET) switch to enter the currently displayed address setting.



6.Test operation

1.Turn on the outdoor unit power.
2.Check to make sure the indoor unit and control device address settings are made correct.
3.Check to make sure power is supplied to the URBAN-NET line.
4.Check to make sure there are no abnomalities, then hava the customer actually operate the system according to the main unit operation manual,and instruct the customer as to the proper operation method.

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